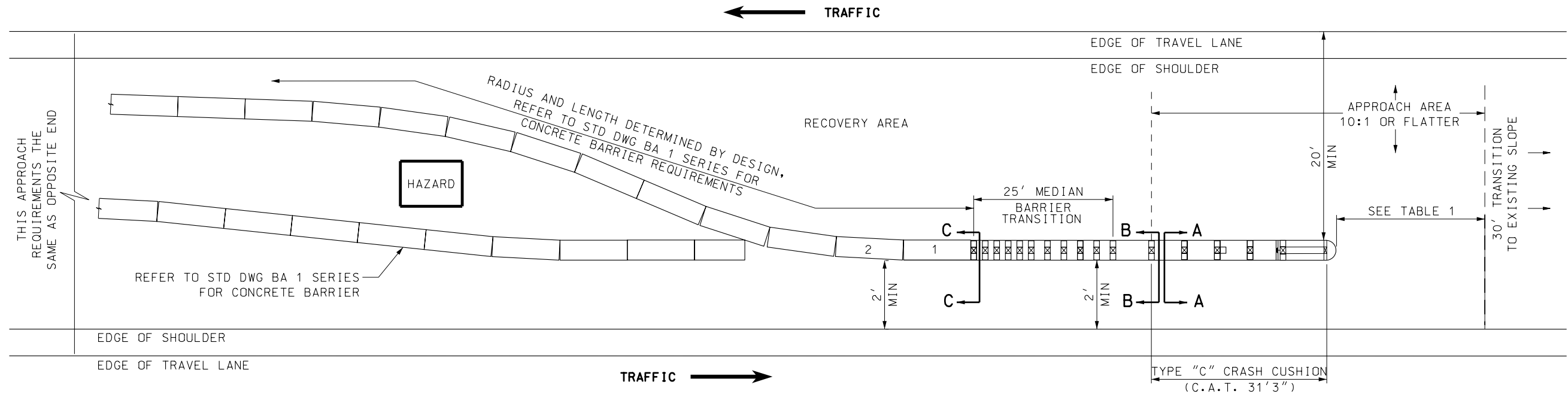
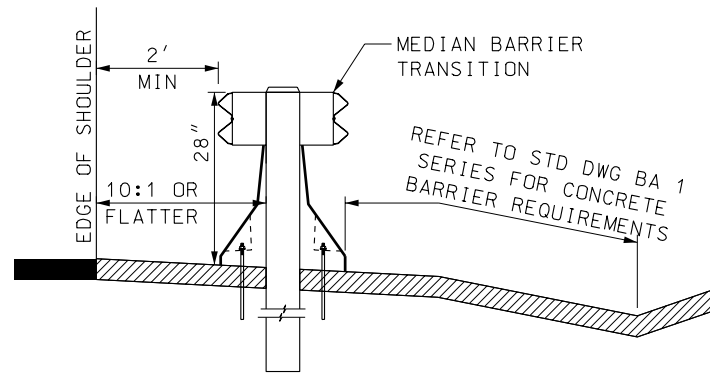


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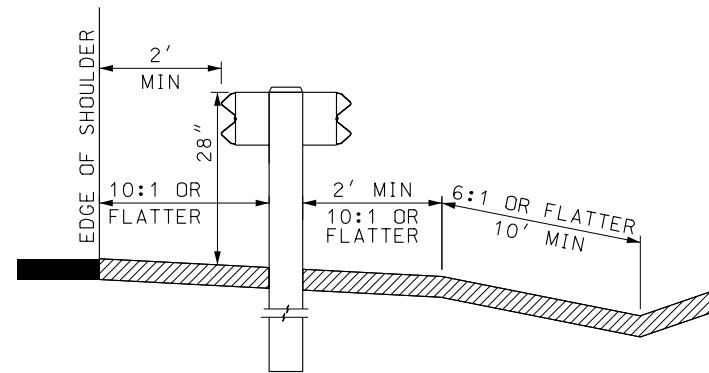


TRAFFIC →

CONCRETE BARRIER INSTALLATION DETAIL



PIN BARRIER SECTION 1 AND 2 WITH STABILIZATION PINS



DRILL 2" HOLES IN MEDIAN BARRIER TRANSITION OR MEDIAN BARRIER AS SPECIFIED BY MANUFACTURER

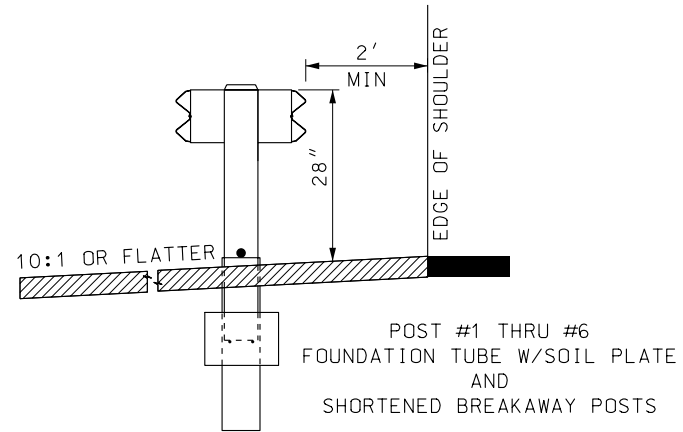
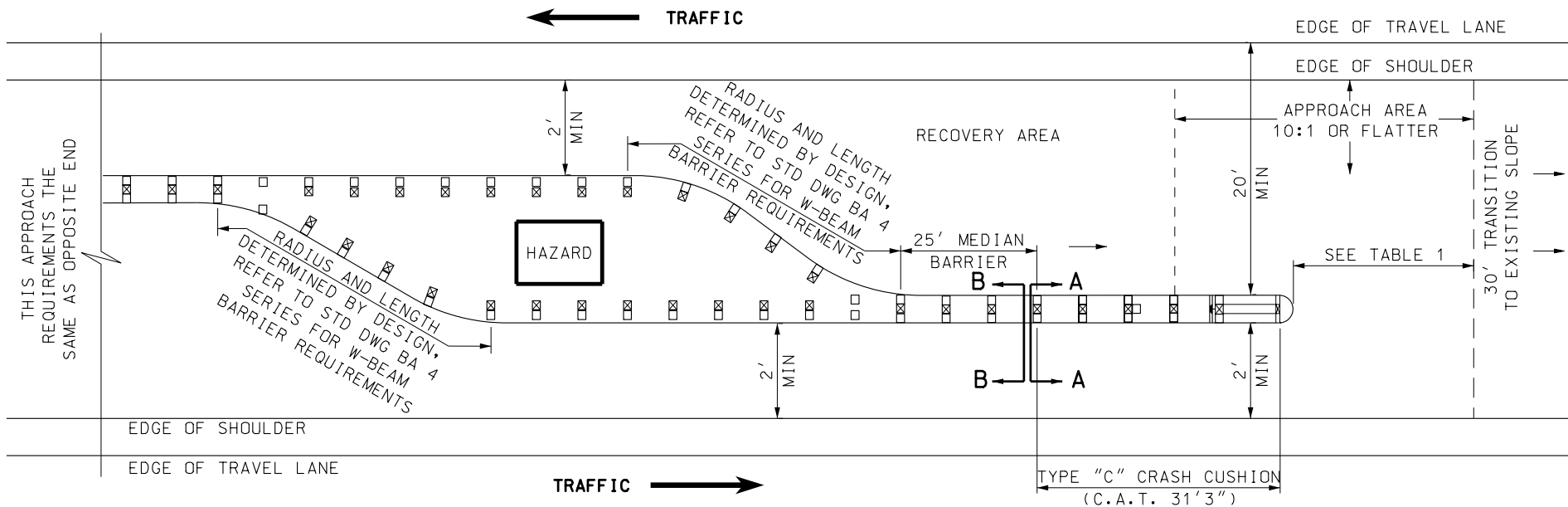


TABLE 1	
SPEED MPH	MINIMUM LENGTH FEET
LESS THAN 40	70
40 TO 55	100
60 TO 75	150

W-BEAM GUARDRAIL BARRIER INSTALLATION DETAIL



NOTES:

1. THE C.A.T., MANUFACTURED BY TRINITY INDUSTRIES. SEE UDOT'S GUIDELINES FOR CRASH CUSHIONS FOR SPECIFIC SYSTEM DETAILS.
2. INSTALL SYSTEMS AS PER UDOT'S AND MANUFACTURER'S SPECIFICATIONS.
3. HAVE SHOP DRAWING AVAILABLE ON SITE FOR REFERENCE DURING INSTALLATION.
4. USE GRADED AND COMPACTED SURFACE FOR C.A.T. SYSTEMS.
5. COMPLETE SLOPE PREPARATION PRIOR TO INSTALLING SYSTEM.
6. CLEAR RECOVERY AND APPROACH AREAS OF ANY FIXED OBJECTS. DO NOT PLACE SIGNS OR POLES IN APPROACH AREA. SIGNS OR POLES PLACED IN THE RECOVERY AREA WILL BE BREAKAWAY AND BE A MINIMUM 10 FEET FROM SYSTEM RAIL ELEMENTS.
7. INSTALL REQUIRED MARKINGS AS PER STD DWG CC 1.

UTAH DEPARTMENT OF TRANSPORTATION

STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION

SALT LAKE CITY

GRADING AND  
PLACEMENT DETAILS  
CRASH CUSHION  
TYPE C  
C.A.T.

STD DWG  
CC 5B

REVISIONS		NO.	DATE	APPR.	REMARKS
1	10-27-05	GS			NEW DRAWING, REPLACES CC 5 WITH CC 5A, 5B, AND 5C.

RECOMMENDED FOR APPROVAL

CHAIRMAN STANDARDS COMMITTEE

DEPUTY DIRECTOR

OCT. 27, 2005

OCT. 27, 2005